## Create "edge" sprites to keep your character from bouncing out.

There are multiple ways to create "edge" sprites. Some create animations and use the sprite.bounceOff to create the edge. This is another more efficient method. Use an If Statement to control your sprite.

If my character is less than 5 X, then have its velocity grow (move right across the screen, since the left side is X 0 and the right is X 400)

```
if (character.x < 5) {
   character.velocityX = 3;
}
if (character.x > 395) {
   character.velocityX = -3;
}
if (character.y < 5) {
   character.velocityY = 3;
}
if (character.y > 395) {
   character.velocityY = -3;
}
```

```
33
            character.x
34
          character.velocityX
35
36
            character .x
37
          character.velocityX
38
39
            character.y
40
41
42
            character.
43
          character.velocityY
44
```